

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 22:47
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:42:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.496	3.787	42097683	35958023	19.944	19.957
2) SA Decachlor...	10.189	8.797	37931524	28517744	22.197	21.366
Target Compounds						
3) L1 AR-1016-1	5.646	4.868	3274633	2954527	45.061	42.995
4) L1 AR-1016-2	5.669	4.886	4375765	4212716	42.066	41.860
5) L1 AR-1016-3	5.731	5.062	2596172	2423103	39.728	44.285
6) L1 AR-1016-4	5.828	5.104	1976574	2039947	37.807	45.790
7) L1 AR-1016-5	6.120	5.317	1951632	2188133	39.029	39.581
31) L7 AR-1260-1	7.236	6.349	3819584	3837031	43.299m	40.505
32) L7 AR-1260-2	7.491	6.538	5693038	4880115	41.896	41.912
33) L7 AR-1260-3	7.849	6.690	4212387	4375961	36.901	42.011
34) L7 AR-1260-4	8.073	7.160	4105552	3589972	39.842	40.917
35) L7 AR-1260-5	8.391	7.402	9004036	8264153	37.420	38.726

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Jun 2025 22:47
Operator : YP\AJ
Sample : Q2126-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 33 Sample Multiplier: 1

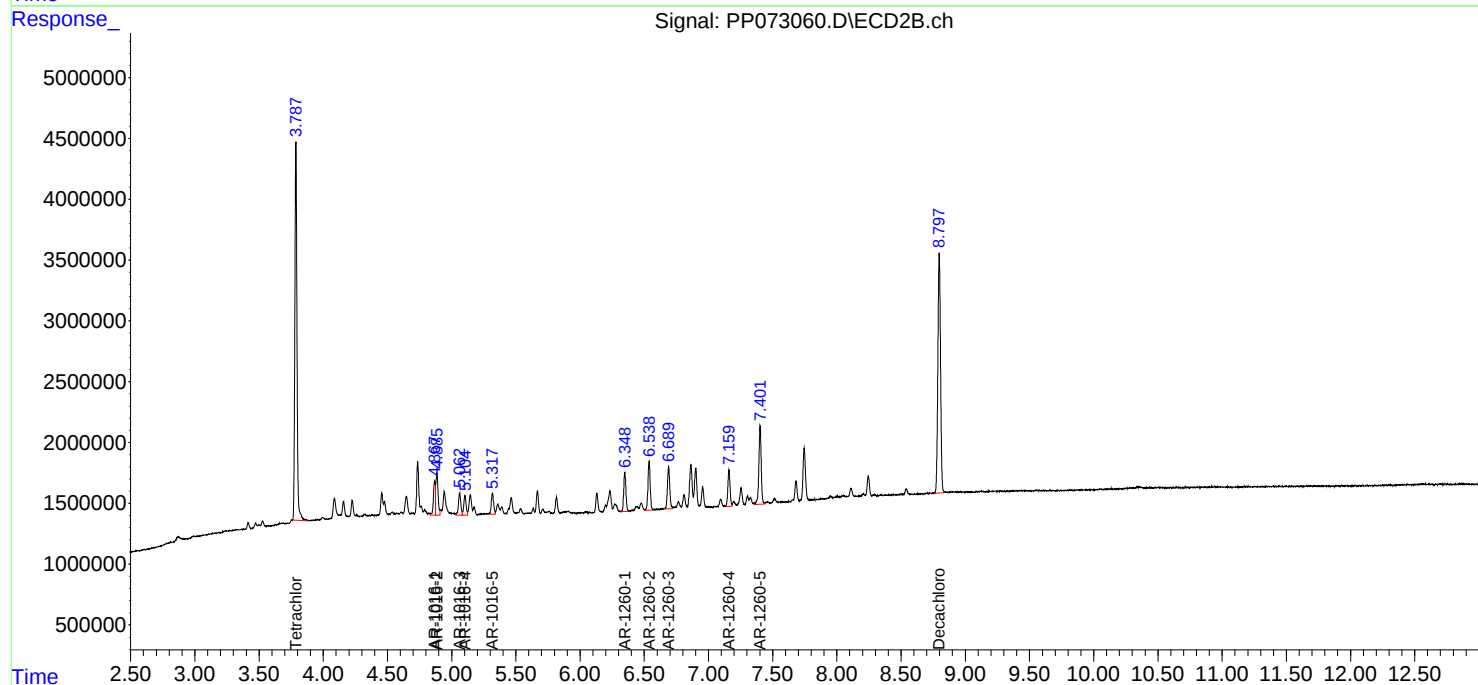
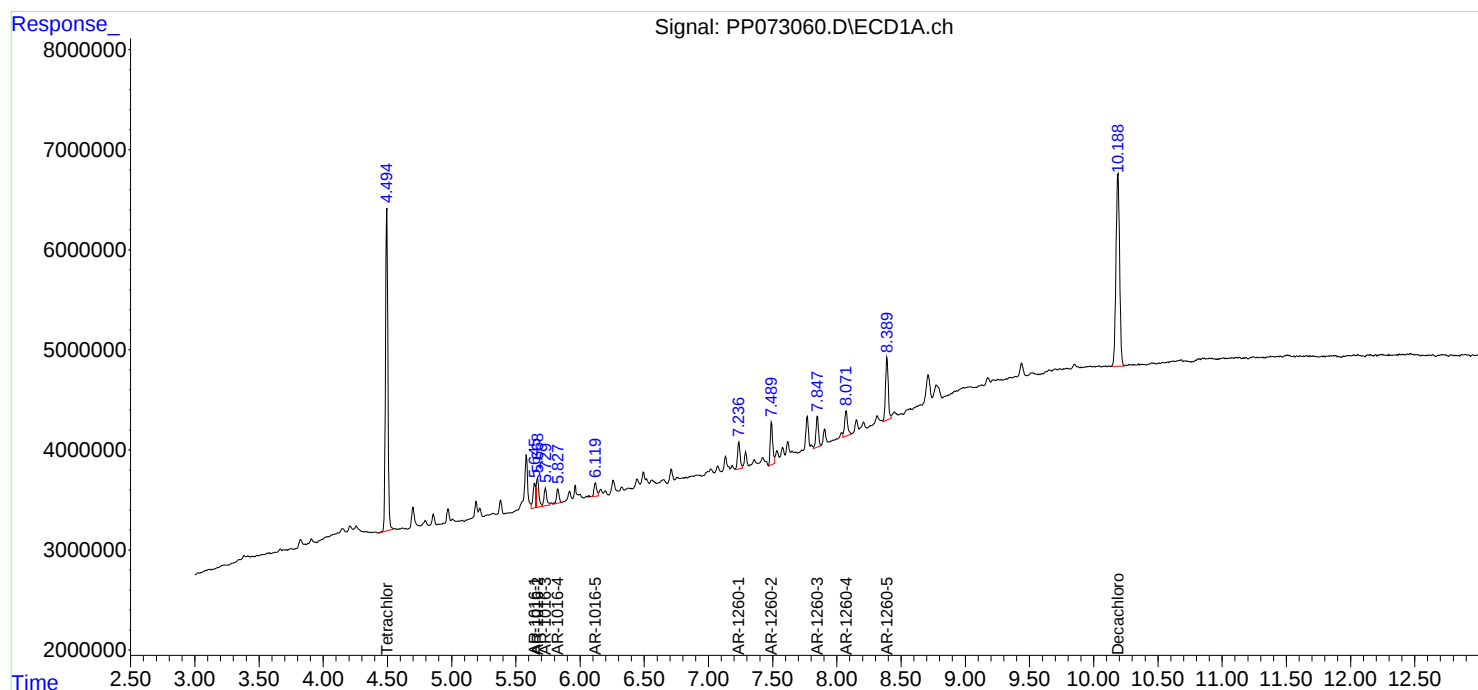
Instrument :
ECD_P
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LOD-MDL-WATER-01-QT2-2025

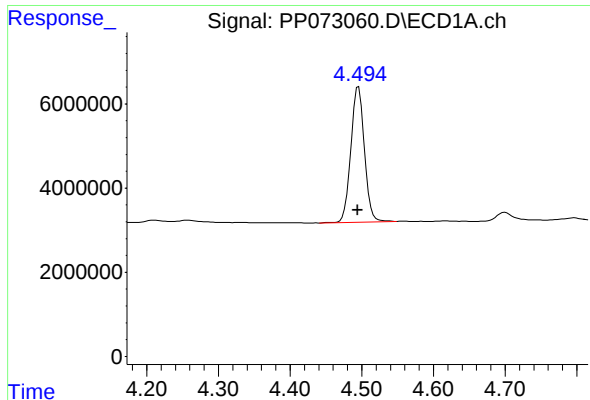
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





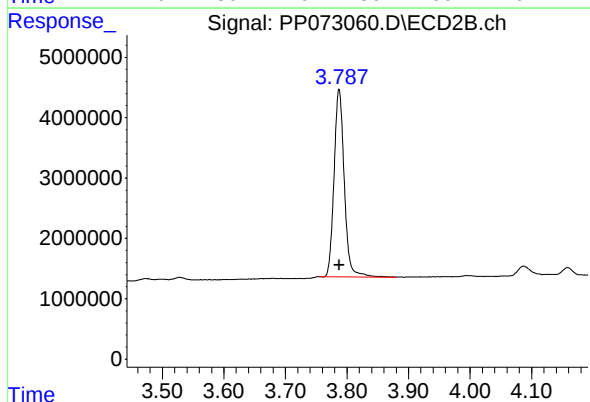
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 42097683
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

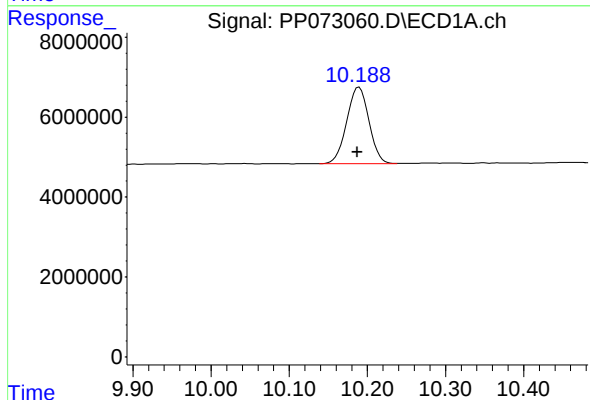
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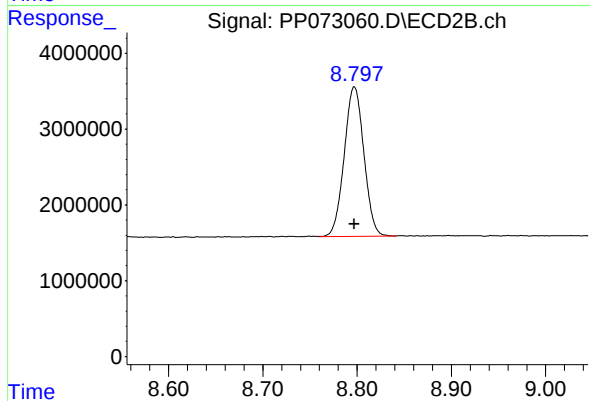
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 35958023
Conc: 19.96 ng/ml



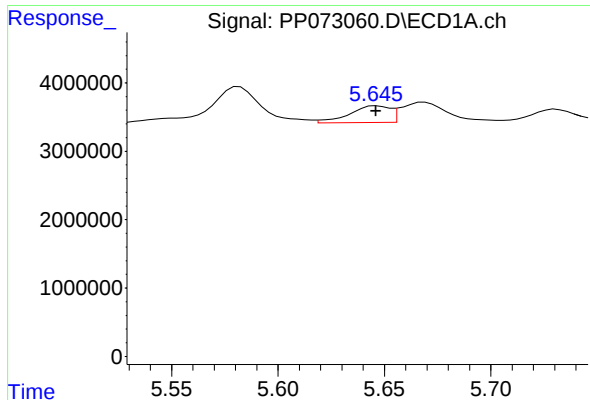
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 37931524
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 28517744
Conc: 21.37 ng/ml



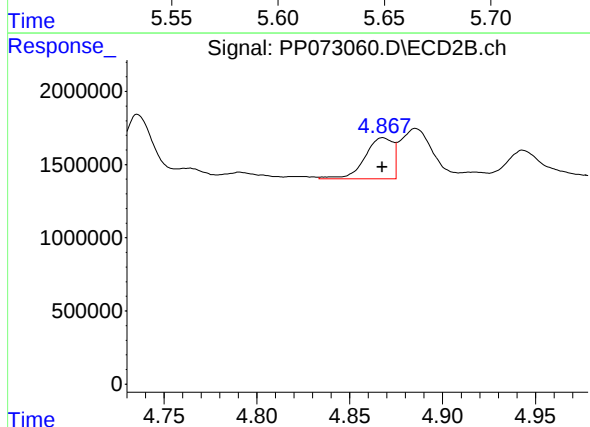
#3 AR-1016-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 3274633
Conc: 45.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

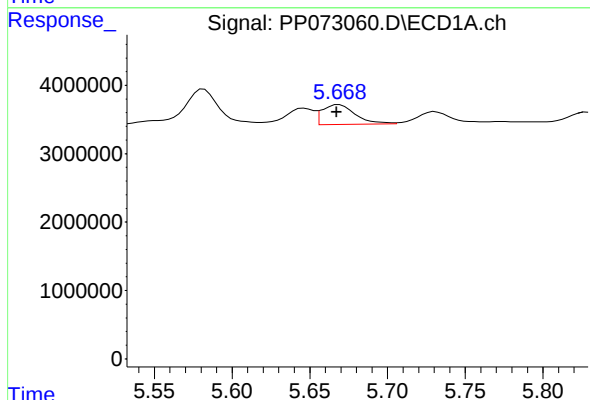
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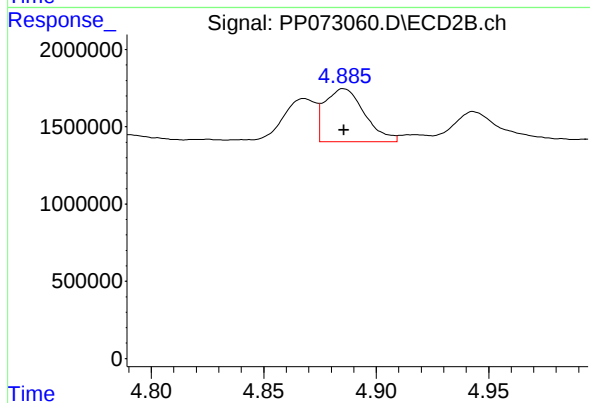
#3 AR-1016-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 2954527
Conc: 43.00 ng/ml



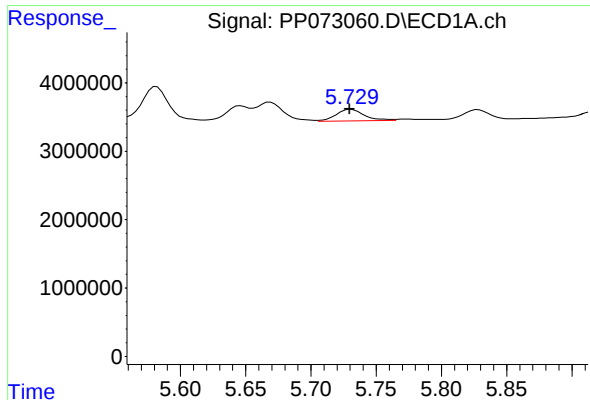
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.002 min
Response: 4375765
Conc: 42.07 ng/ml



#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 4212716
Conc: 41.86 ng/ml



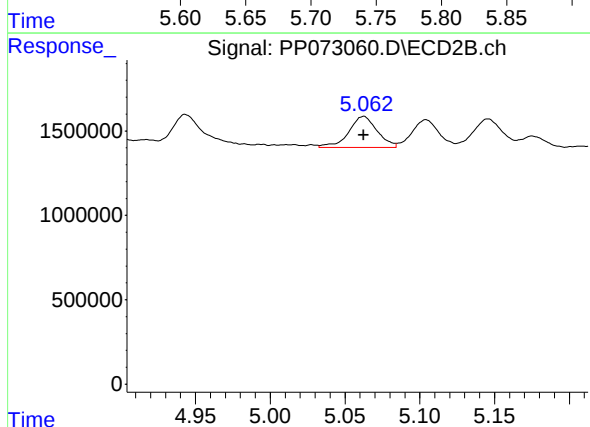
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 2596172
Conc: 39.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

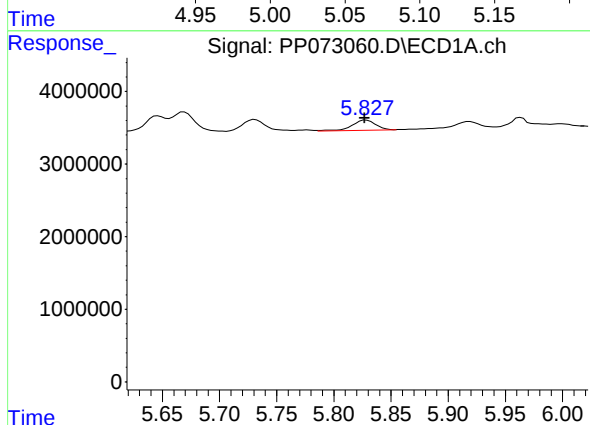
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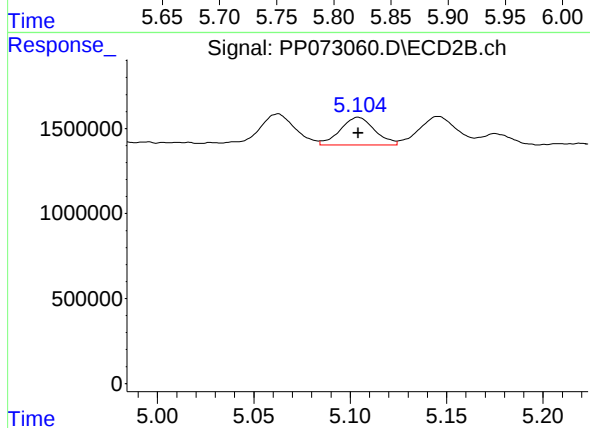
#5 AR-1016-3

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 2423103
Conc: 44.28 ng/ml



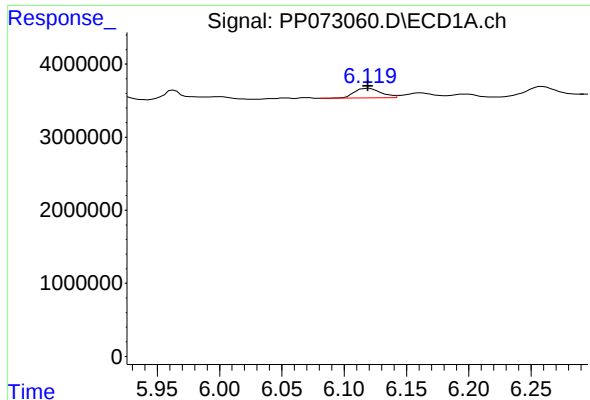
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 1976574
Conc: 37.81 ng/ml



#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2039947
Conc: 45.79 ng/ml



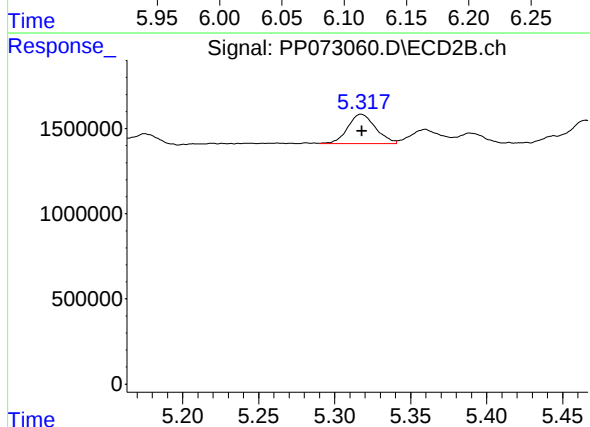
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1951632
Conc: 39.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

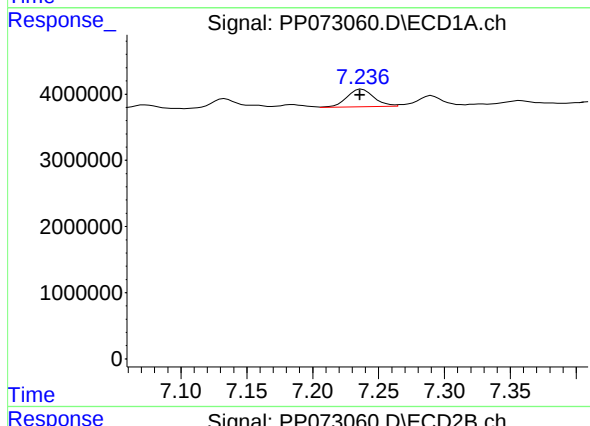
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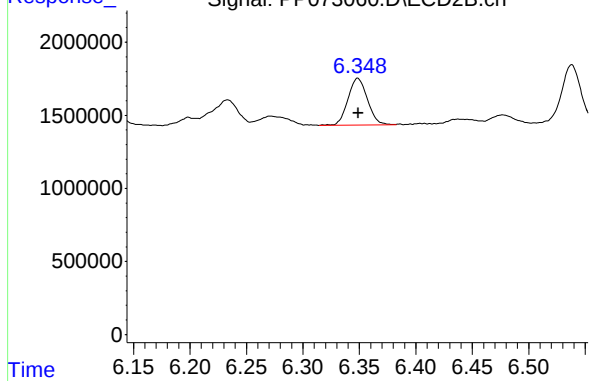
#7 AR-1016-5

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 2188133
Conc: 39.58 ng/ml



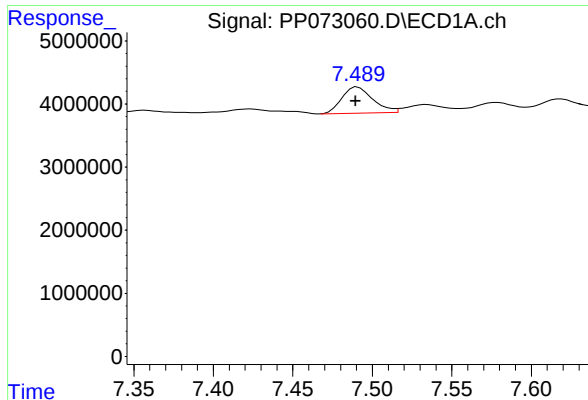
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 3819584
Conc: 43.30 ng/ml m



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 3837031
Conc: 40.50 ng/ml



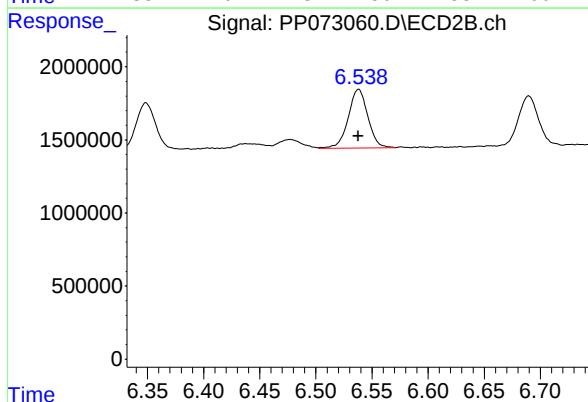
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 5693038
Conc: 41.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
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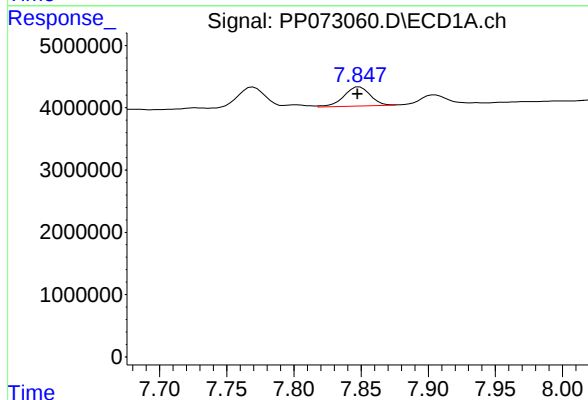
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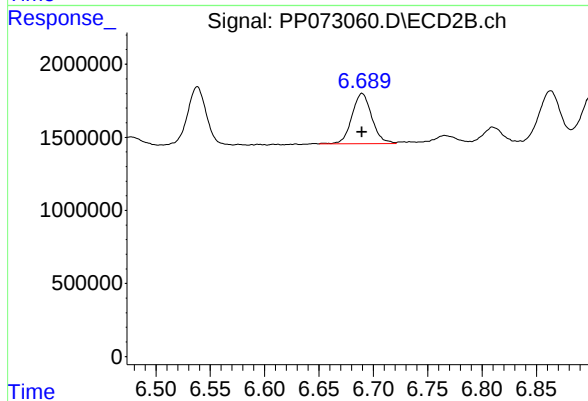
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 4880115
Conc: 41.91 ng/ml



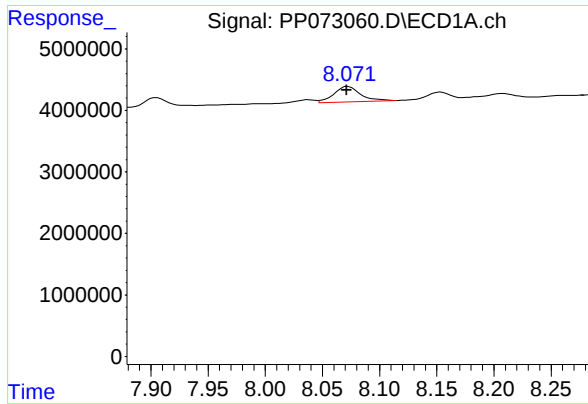
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 4212387
Conc: 36.90 ng/ml



#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 4375961
Conc: 42.01 ng/ml



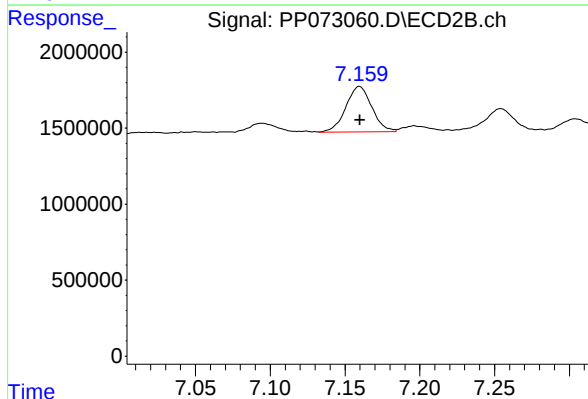
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 4105552
Conc: 39.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
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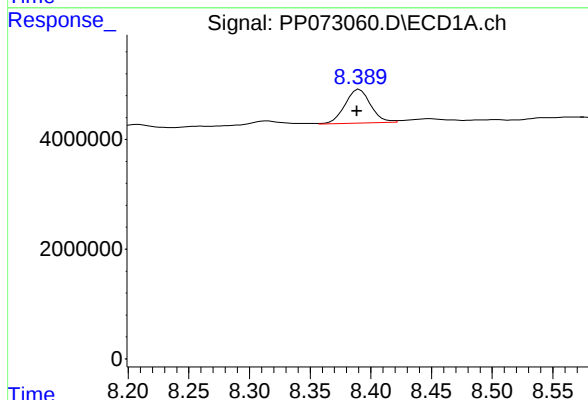
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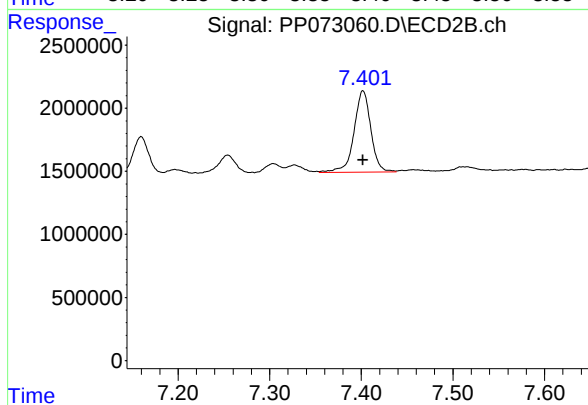
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 3589972
Conc: 40.92 ng/ml



#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 9004036
Conc: 37.42 ng/ml



#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 8264153
Conc: 38.73 ng/ml